

Date:	ADO	
22.05.2017	ABC	
Main profiles	Interior cladding, exterior cladding, flooring, decking, four-sides planed timber.	
Slash (spike, splay) knots	No restrictions.	
Sound knots	No restrictions.	
Unsound knots (soft dark-coloured)	When the knot stays in, 1 knot per 2 m is permitted.	
Bark-ringed knots	When the knot stays in, permitted without restrictions.	
Dead knots (firm dark-coloured)	When the knot stays in, permitted without restrictions.	
Loose knots or knotholes	Permitted in max. 20% of the volume. Not over 1 per 2 m. Not wider than 20% of the board width.	
Max. permitted no. of knots per meter	No restrictions.	
Checks	Permitted in max. 50% of the volume, max. 25% of the length, not wider than 0.5 mm. Through the board fissure not permitted.	
End shakes	Max. permitted length is 2x of the board width, max. 30% of the volume, also through shakes.	
Ring shakes	Not permitted.	
Wane and mechanical damages	Permitted in max. 20% of the volume on hidden and unused side.	
Resin pockets	No restrictions.	
Bark pocket, scar	No restrictions.	
Compression wood	Compression wood max. 40% of the volume.	
Discoloration	Fungus is not permitted. Light blue stain or discoloration (dote) permitted in max. 20% of the volume.	
Insect damage	Not permitted.	
Moisture content	16 ± 2%	
Surface quality	Max. permitted length of hit & miss surface on the visible sides is 2x of the board width. Hit & miss surface on the edges of the visible sides permitted in max. 10% of the volume, till 10% of the board width on the worst side.	
Tolerance	Length: \pm 10 mm unless specified otherwise. Thickness: \pm 0.5 mm. Width: \pm 0.5 mm. Max 5% deviation in quality grading allowed from total volume of 1 full pack.	

Twist	8 mm per worst 2 m, provided usage of the material is not restricted.
DOW	15 mm per worst 2 m, provided usage of the material is not restricted.
Edge bow (crook)	6 mm per worst 2 m, provided usage of the material is not restricted.
Wane	Permitted in max. 20% of the volume on hidden and unused side.
Knots	For details on cross-sections see page 1.
Discoloration (rot, fungus, blue stain)	Fungus is not permitted. Light blue stain or discoloration (dote) permitted in max. 20% of the volume.
Checks and end shakes	Checks permitted in max. 50% of the volume, max. 25% of the length, not wider than 0.5 mm. Through the board fissure not permitted. Max. permitted length of end shakes is 2x of the board width, max. 30% of the volume, also through shakes.